

EV306256245 US

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	N1085-00156
	First Inventor	Wen-Ting Chu
	Title	SPLIT GATE FIELD EFFECT TRANSISTOR WITH A SELF-ALIGNED CONTROL GATE
	Express Mail Label No.	EV 306256245 US

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 16]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Sheets 4]
 - a. ☒ Executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Certification Under 37 CFR 1.10.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner:

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number: <u>08933</u>		OR <input type="checkbox"/> Correspondence address below	
Name	William H. Murray		
Address	One Liberty Place		
City	Philadelphia	State	PA
Country	U.S.A.	Zip Code	19103
	Telephone	215-979-1264	Fax 215-979-1020
Name (Print/Type)	Steven E. Koffs, Esquire	Registration No. (Attorney/Agent)	37,163
Signature	<i>Steven E. Koffs</i>	Date	10/20/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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16834 U.S. PTO
10/689462



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Wen-Ting Chu**

Serial No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: 10-20-2003

Group Art Unit: Not Yet Assigned

For: **SPLIT GATE FIELD EFFECT TRANSISTOR WITH A SELF-ALIGNED
CONTROL GATE**

CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this document (along with the enclosed Patent Application Transmittal and any documents referred to therein) is being deposited with the United States Postal Service on the date shown below with sufficient postage as "Express Mail Post Office to Addressee" Mailing Label Number EV 306256245 US to the following:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dated: 10/20/2003

Chris Lambriodes
Chris Lambriodes

EV306256245 US

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1,044.00**Complete if Known**

Application Number	Not Known Yet
Filing Date	10/20/2003
First Named Inventor	Wen-Ting Chu
Examiner Name	Not Known Yet
Art Unit	Not Known Yet
Attorney Docket No.	N1085-00156

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

04-1679

Duane Morris LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
33	-20** = 13	X 18	= 234
Independent Claims	3	-3** = 0	X 86 = 0
Multiple Dependent			= 234

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 234

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	1052 50	2052 25	Surcharge - late filing fee or oath	
1053 130	1053 130	1812 2,520	1812 2,520	Surcharge - late provisional filing fee or cover sheet	
1804 920*	1804 920*	1805 1,840*	1805 1,840*	Non-English specification	
1812 2,520	1812 2,520	1804 920*	1804 920*	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	1805 1,840*	1805 1,840*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	2251 55	2251 55	Requesting publication of SIR after Examiner action	
1251 110	2251 55	2252 210	2252 210	Extension for reply within first month	
1252 420	2252 210	2253 475	2253 475	Extension for reply within second month	
1253 950	2253 475	2254 740	2254 740	Extension for reply within third month	
1254 1,480	2254 740	2255 1,005	2255 1,005	Extension for reply within fourth month	
1255 2,010	2255 1,005	2401 165	2401 165	Extension for reply within fifth month	
1401 330	2401 165	2402 165	2402 165	Notice of Appeal	
1402 330	2402 165	2403 145	2403 145	Filing a brief in support of an appeal	
1403 290	2403 145	1451 1,510	1451 1,510	Request for oral hearing	
1451 1,510	1451 1,510	2452 55	2452 55	Petition to institute a public use proceeding	
1452 110	2452 55	2453 665	2453 665	Petition to revive - unavoidable	
1453 1,330	2453 665	2501 665	2501 665	Petition to revive - unintentional	
1501 1,330	2501 665	2502 240	2502 240	Utility issue fee (or reissue)	
1502 480	2502 240	2503 320	2503 320	Design issue fee	
1503 640	2503 320	1460 130	1460 130	Plant issue fee	
1460 130	1460 130	1807 50	1807 50	Petitions to the Commissioner	
1807 50	1807 50	1806 180	1806 180	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	8021 40	8021 40	Submission of Information Disclosure Stmt	
8021 40	8021 40	2809 385	2809 385	Recording each patent assignment per property (times number of properties)	40.00
1809 770	2809 385	2810 385	2810 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	2801 385	2801 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	1802 900	1802 900	Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Steven E. Koffs, Esquire	Registration No. (Attorney/Agent)	37,163	Telephone	215-979-1250
Signature	<i>Steven E. Koffs</i>	Date	10/20/2003		

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